94. (New) The method according to Claim 93, the wireless unit is a blue tooth device

REMARKS

Favorable consideration of this application is respectfully requested.

Claims 74 – 94 are currently active, Claims 1 – 73 have been cancelled and Claims 74 – 94 have been added by way of the present amendment. Each new claim is supported by the specification and claims as originally submitted and no new matter has been added.

In the outstanding Office Action prior to filing this Request for Continued Examination (RCE), Claims 8 and 33 were rejected under 35 U.S.C. §112, first paragraph as failing to comply with the enablement requirement; Claims 1-4, 6, 7, 10-14, 16-19, 26-29, 31, 32, and 35 were rejected under 35 U.S.C. §102(e) over *Charron* (U.S. Patent No. 6,732,274); Claims 11-14 were rejected under 35 U.S.C. §102(e) over *Habib* (U.S. Patent No. 6,035,368); Claims 5, 20-22, and 30 were rejected under 35 U.S.C. §103(a) over *Charron*; Claims 9 and 34 were rejected under 35 U.S.C. §103(a) over *Charron* in view of *Schlotterer et al.* (U.S. Patent No. 3,827,029, hereinafter *Schlotterer*); Claim 15 was rejected under 35 U.S.C. §103(a) over *Charron* in view of *Brunner* (U.S. Patent No. 4,727,544); Claim 15 was rejected under 35 U.S.C. §103(a) over *Habib* in view of *Brunner*; and Claims 23-25 were rejected under 35 U.S.C. §103(a) over *Schlotterer* in view of *Brunner*.

New Claim 74 recites:

74. (New) A method of protecting a primary memory device, comprising the steps of:

calculating a first signature of and from contents of the primary memory device comprising a verification of the contents of the primary memory device at a time the first

signature is calculated;

storing the calculated signature in a secondary secure memory device separate from the primary memory device;

calculating a second signature of and from contents of the primary memory device comprising a verification of the primary memory device at a time the second signature is calculated;

comparing the first signature to the second signature; and

disconnecting the primary memory device from a control processor that operates based on instructions stored in the primary memory device if the first signature and the second signature do not match; wherein:

the steps of calculating a first signature, storing, calculating a second signature, comparing, and disconnecting are performed by a memory protection unit that operates independently of the control processor; and

the secondary secure memory device is physically and operationally independent of the primary device.

However, the cited references fail to teach or suggest similar subject matter.

Applicant respectfully traverses any assertion that would equate the disclosure in *Charron* to new Claims 74, 92, and/or 93. In particular, Applicants respectfully note that each of Claims 74, 92, and 93 require calculation of first and second signatures of and from contents of a memory. However, *Charron* clearly only determines a first *"signature"* by reading an electrical value produced by a random assortment of electrical components. Further, each of Claims 74, 92, and 93 also require the calculation and comparison of the signatures to be done independent of a processor that is either disconnected from or prevented from

accessing the memory (if the signatures do not match). Instead, *Charron's* "calculations" are performed by the same processor.

Therefore, Applicant respectfully submits that Claims 74, 92, and 93 are patentable over the cited art of record because the cited references fail to teach or suggest subject matter specifically claimed therein. Dependent Claims 75-91 and 94 further recited additional patentably distinguishing limitations and are therefore also respectfully submitted as being patentable.

Consequently, no further issues are believed to be outstanding, and it is respectfully submitted that this case is in condition for allowance. An early and favorable action is respectfully requested.

Respectfully submitted,

REED SMITH LLP

Dated: _12-27-2005_

By: _____
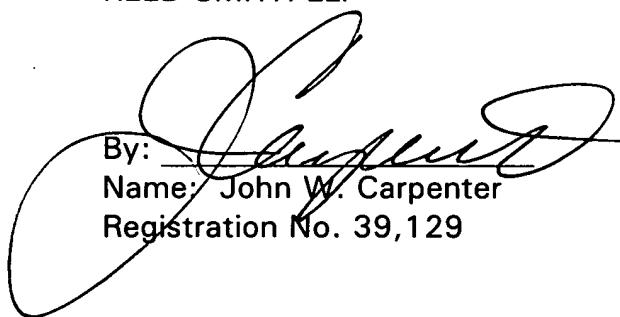
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